Human genes are inherited according to the same <u>principles</u> discovered by <u>Mendel</u>.

In order to apply

Mendelian genetics to
humans, we have to
ensure that a trait is
actually inherited and not
the result of an
environmental influence.



Then we have to study how the <u>trait</u> is passed from one generation to the next.



A <u>pedigree</u> chart shows the <u>relationships</u> within a family and can be used to show the patterns of inheritance.

Amoeba Sisters- pedigrees

